

KOZLOWSKI, Jan Przemyslaw, mgr., inż.

Reduction gearing of screw propulsing. Pt. 2. Bud okretowe Warszawa 6  
no.9:283-288 '61.

1. Politechnika Gdanska.

(Ship propulsion)

KOZLOWSKI, Jan Przemyslaw, mgr., inz.

Boats from plastic materials with sandwich construction.

Bud okret 7 no.3:96-100 Mr '62

1. Politechnika Gdanska

KOZLOWSKI, Jan Przemyslaw, mgr inz.

Prospects for building hulls of fishing vessels of reinforced plastics. Bud okretowe Warszawa 8 no.5:171-173 My '63.

1. Politechnika, Gdansk.

KOZLOWSKI, K; SLANEK, J.; KOWALSKI, S.

Warfon machine tools at the 28th Poznan International Fair. p. 252.

MECHANIK. Warszawa, Poland. Vol. 32, no. 5, May 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960.  
Uncl.

KOZLOWSKI, K., mgr inz.

Glass packing in the food industry. Horyz techn 16 no.7:6-8 '63.

KOZLOWSKI, K.

On the eclogitelike rocks of Stary Gieraltow in east Sudeten.  
In English. Bul Ac Pol chim 6 no.11:723-728 '58. (REAI 9:6)

1. Department of Petrology, Warsaw University. Presented by  
K. Smulikowski.  
(Poland-- Eclogite) .. (Sudeten)

KOZLOWSKI, K., Warszawa, ul. Pulawska 132a m.8

Experimental and clinical observations on the use of gelatin sponge as a hemostatic agent. Polski przegl. chir. 26 no.9: 803-808 Sept 54.

1. Zaklad chirurgii operacyjnej Akademii Medycznej w Warszawie, Oddzial Chirurgiczny III. Szpitala Miejskiego w Warszawie.

Kierownik: prof. Jan Zaorski

(HEMOSTASIS

absorbable gelatin sponge, value in surg.)

(HEMORRHAGE, prevention and control

absorbable gelatin sponge, value in surg.)

KOZLOWSKI, Kazimierz

Sudden deaths in childhood. Polski tygod. lek. 13 no.43:1674-1676 27  
Oct 58.

1. Z I Kliniki Chorob Dziecięcych A. M. w Poznaniu; Kierownik: prof.  
dr med. Teodor Rafinski.  
(DEATH, SUDDEN, in inf. & child (Pol))



CESARSKA, Danuta; KOZLOWSKI, Kazimierz

A method for stimulation therapy in the light of the studies on proteins. Polskie arch. med. wewn. 29 no.7:891-897 1959.

1. Z I Kliniki Chorob Dzieciach A. M. w Poznaniu Kierownik:  
prof. dr med. T. Rafinski i z Rejonowego Szpitala Wojskowego w  
Poznaniu Ordynator: dr med. B. Kowalski  
(VACCINES, ther.) (SKIN DISEASES, ther.)  
(BLOOD PROTEINS)

CESARSKA, Danuta; KOZLOWSKI, Kazimierz

Behavior of serum proteins in lipid nephrosis and nephrotic syndromes in children. *Pediat. polska* 34 no.6:811-819 June 59.

1. Z I Kliniki Chorob Dzieciacych A. M. w Poznaniu Kierownik:  
prof. dr med. T. Rafinski  
(NEPHROTIC SYNDROME, blood) (BLOOD PROTEINS)



KOZLOWSKI, Kazimierz; LJUBICIC, Elzbieta

Remote therapeutic results in postoperative and recurrent inguinal  
hernias. Polski przegl. chir. 32 no.10:1015-1020 '60.

1. Z III Kliniki Chirurgicznej A.M. w Warszawie Kierownik: prof.  
dr J. Raczynski.

(HERNIA INGUINAL surg)

KOZLOWSKI, Kazimierz

Inflammatory tumor of the colon. Polski przegl. chir. 33 no.2:  
165-169 '61.

1. Z III Kliniki Chirurgicznej AM w Warszawie Kierownik: prof.  
dr J. Raczynski.

(COLON dis)

~~KOZLOWSKI, Kazimierz~~

On the value of filling the stomach with gaseous substances in descending urography in children. *Pediatr polska* 36 no.3:269-272 '61.

1. Z I Kliniki Chorob Dzieci w Poznaniu Kierownik: prof. dr med. T Rafinski.

(UROGENITAL SYSTEM radiog) (STOMACH radiog)

KOZLOWSKI, Kazimierz; KOZANECKA, Alicja

Extensive nephrocalcinosis in a 3 1/2 year-old boy with the course of hyperchloremic renal acidosis. Pol. tyg. lek. 17 no. 1:1603-1605 8 0 '62.

1. Z I Kliniki Chorob Dziecięcych AM w Poznaniu kierownik Kliniki:  
prof. dr med. T. Rafinski.

(NEPHROCALCINOSIS)

(ACIDOSIS)

POLAND

BARTKOWIAK, Kazimierz, KOZLOWSKI, Kazimierz, and MIKOLAJCZYKOWA, Jolanta; First (I) (Director: Prof. Dr. med. T. RAFINSKI) and Second (II) (Director: Prof. Dr. med. O. SZCZEPSKI) Clinic of Child Diseases (Clinika Chorob Dzieci), AM [Akademia Medyczna, Medical Academy] in Poznan

"Acidophilic Granulomas and Their Resistance to Treatment."  
Warsaw, Polski Tygodnik Lekarski, Vol 18, No 39, 23 Sep 63,  
pp 1445-1449

Abstract: [Authors' English summary modified] Authors discuss the reticulo-endotheliomas, their etiology and pathogenesis, and note similarity between the Hand-Schüller-Christian and Abt-Letterer-Siwe diseases. Acidophilic granuloma, the mild form of this disease seldom observed in general form are resistant to treatment and give poorer prognosis. They describe two observed cases. There are 33 references: One (1) Soviet, 11 Polish, 2 Eastern Bloc, and 8 German.

1/1



KOZLOWSKI, Kazimierz

Radiological examination of maxillary sinuses in children in the era of antibiotics. Otolaryng. pol. 17 no.4:463-464 '63.

1. Z I Kliniki Chorob Dzieci AM w Poznaniu. Kierownik: prof. dr. med. T.Rafinski.

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KOZLOWSKI, Kazimierz; RYBAKOWSKA-HOFFMANN, Urszula

A case of splenic rupture in an infant with hemolytic disease.  
Ginek. pol. 35 no.1:131-134 Ja-F'64

1. Z I Kliniki Chorob Dzieci AM w Poznaniu; kierownik: prof.  
dr.med. T.Rafinski.

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KOZLOWSKI, Kazimierz; BURCHARDT, Barbara

Role of the contrast examination of the upper digestive tract  
in cases of chronic vomiting in infants. Pediat. pol. 38 no.10:  
883-888 O '63.

1. Z I Kliniki Chorob Dzieci AM w Poznaniu Kierownik: prof. dr  
med. T. Rafinski.

(VOMITING) (RADIOGRAPHY) (CARDIOSPASM)  
(DIAPHRAGMATIC HERNIA) (ESOPHAGUS)  
(ABNORMALITIES)

CHMIELOWA, Maria; KOZIŁOWSKI, Kazimierz; SIKORSKA, Renata; WALCZAK,  
Mieczysław.

Precoious puberty in a 7-year-old girl with congenital syphilis.  
Endokr. Pol. 15 no.6:611-616 N-D '64

1. II Klinika Chorob Dzieci Akademii Medycznej w Poznaniu  
(Kierownik: prof. dr. O. Szczepski).

KNITTER, Tadeusz; KOSIŃSKI, Kazimierz

A case of a congenital form of cortical hyperostosis in an infant (Hyperiostosis corticalis infantum). mediat. Pol. 39 no. 4:461-464. Apr 1964.

Hyperostosis corticalis infantum (cortical hyperostosis in infants). Ibid.:465-472

1. Z Oddziału Noworodków Szpitala Wojskowego w Poznaniu (Kierownik: lek. med. T. Knitter) i z Kliniki Chorób Dzieci Akademii Medycznej w Poznaniu (Kierownik: prof. dr. med. T. Rafiński).

KOZŁOWSKI, Kazimierz

Syndromes of autosomal trisomy. Wiad. lek. 18 no.3:201-204  
F-1'65

1. Z I Kliniki Chorob Dzieci Akademii Medycznej w Poznaniu  
(Kierownika prof. dr. med. T. Rafinski).

KOZŁOWSKI, Kazimierz; BARTKOWIAK, Kazimierz

Hypochondroplasia. Ped. Pol. 40 no.4:379 Ap'65

1. Z II Kliniki Chorob Dzieci Akademii Medycznej w Poznaniu  
(Kierownik: prof. dr. med. C. Szczepski) i z I Kliniki  
Chorob Dzieci Akademii Medycznej w Poznaniu (Kierownik: prof.  
dr. med. T. Rafinski).

KOZLOWSKI, Kazimierz; SWITKA, Stanislaw

Excretion of uropepsin in patients with gastric and duodenal ulcer treated surgically. Pol. tyg. lek. 20 no.29:1086-1087 19 J1 '65.

1. Z III Kliniki Chirurgicznej AM w Warszawie (Kierownik: prof. dr. med. Jan Raczynski).



KOZŁOWSKI, Kazimierz

Hypochondroplasia. Pol. przegląd. radiol. 29 no.5:477-486  
S-0 ' 65.

1. Z. Kliniki Chorob Dzieci AM w Poznaniu (Kierownik:  
prof. dr. med. T. Rafinski).

ZYCHOWICZ, Czesław; SLIWINSKA, Krystyna; KOZŁOWSKI, Kazimierz

Hunter-Hurler and Morquio types of mucopolysaccharidoses.  
Pediat. Pol. 40 no.8:815-823 Ag '65.

1. Z I Kliniki Chorob Dzieci AM w Gdansk (Kierownik: prof.  
dr. E. Erecinski) z Wojewodzkiego Specjalistycznego Szpitala  
Dzieciecego w Olsztynie (Dyrektor: lek. med. O. Szwalkiewicz)  
i z I Kliniki Chorob Dzieci AM w Poznaniu (Kierownik: prof.  
dr. T. Rafinski).

KOZIOWSKI, Kazimierz

Macropolysaccharidoses. Pediat. pol. 40 no.2:877-883 Ag 165.

KOZLOWSKI, Kazimierz

The granulitic complex of Stary Gieraltow in the Zlote Gory Mountains. Archiw min 25 no.1/2:5-122 '61 [publ. '65].

1. Department of Petrography of the Warsaw University and  
Institute of Geological Sciences of the Polish Academy of Sciences.

KOZLOWSKI, L.

Polish paper industry and its participation in foreign trade. p. 190

PRZEMYSŁ DRZEWNY. Centralne Zarządy Przemysłów: Drzewnego, Meblarskiego, i  
Lesnego i Stowarzyszeń i Techników Lesnictwa i Drzewnictwa.  
Warszawa, Poland. Vol. 9, no. 6, June 1958.

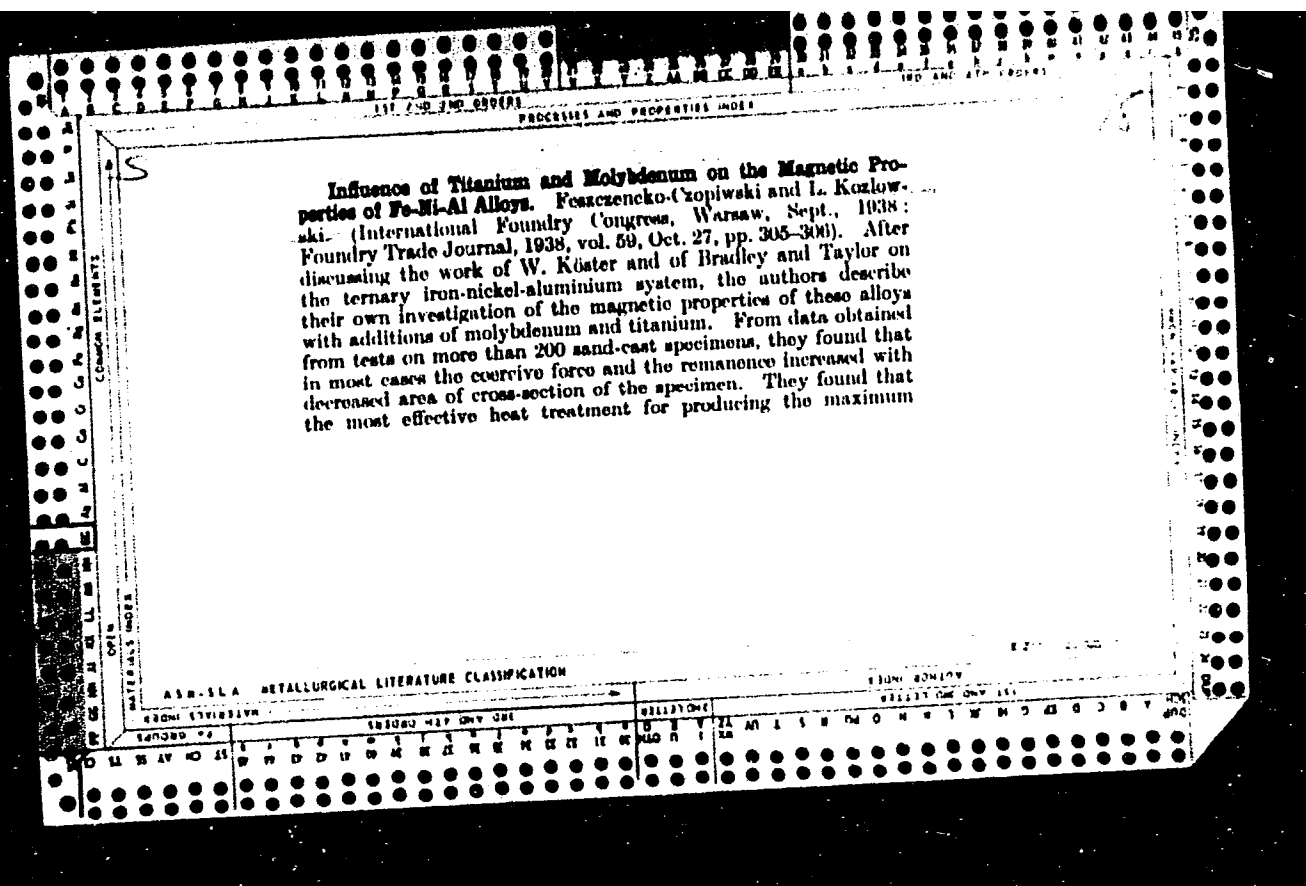
Monthly List of East European Accession (EEAI), LC, Vol. 8, No. 9, September, 1959.

Uncl.

1018. Motion of Fluids Accompanied by Changes of State. L. Koslowaki. *Acad. Polonaise Sci. et Lettres, Bull.* 6-8 A. pp. 244-248. May-June, 1935. In French.—The motion of a system comprising two fluid phases with a definite surface of separation, e.g., a liquid and its vapour is discussed mathematically, the motion not being necessarily restricted to cases in which a velocity-potential exists, as in Natanson's treatment, but including also the case of vortex motion in the fluids.

J. S. G. T.

**CIA-RDP86-00513R0008259200**





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151 AND 152 CROQUIS  
 PROCESSES AND PROPERTIES INDEX

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18

**On Alloys of the Fe-NiAl Type with Additions of Titanium and Molybdenum for Permanent Magnets. I. Feszczenko-Czopiowski and L. Kozłowski. (Prace Badawczo Huty Baildon, 1938, Dec., No. 4, pp. 15-24). (In Polish).**

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ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION

EXCH 579-0317A

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14

S

A Magnetic Method of Detecting Surface Defects in Magnetic Irons. I. Fwczzenko-Czapiwski and L. Kozlowski. (Prace Badawcze Huty Baildon, 1038, Dec., No. 4, pp. 25-29). (In Polish).

ASME-ISA METALLURGICAL LITERATURE CLASSIFICATION

9

6A

An electromagnetic method for the detection of surface defects in ferromagnetic materials. Iwan Vasilenko-Czopiwski and Ludwik Kozlowski. *Huainik* 10, 563-7 (1934); *Chem. Zvest.* 1935, 1, 2191. -- Tests made with the Ferroflux instrument of the firm of R. Heubach are reported. The method was found to be very sensitive for the detection of surface defects. M. G. Moore

COIN  
MATERIAL INDEX

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

BA

21

Detection of laminations in (steel boiler) plates by the ultrasonic method. L. Kozlowski and M. Kurek (*Prace Badaw. Gdansk. Inst. Met. Odlew.*, 1949, 1, 99-103; *Metal Abstr.*, 1951, 19, 316).—The detection of laminations in a non-ageing boiler plate (C 0-12, Si 0-19, Mn 0-44, and Al 0-07%) by means of a Hughes supersonic flaw detector is described. The presence of a lamination is shown by a marked reduction of amplitude of the cathode-ray oscillogram. Results are confirmed by the subsequent deep etching of the sectioned plate. R. H. CLARK

KOZLOWSKI, L.

Metallurgical Abst.  
Vol. 21 Apr. 1954  
Properties of Metals

APPROVED FOR RELEASE: Monday, July 31, 2000

2

\*Magnetic Permeability and Coercive Magnetic Field Strength Measurements of Samples of Magnetically Soft Materials. L. Kozlowski (*Prace Inst. Met.*, 1952, 4, (8), 397-404).—[In Polish]. The magnetic permeability and the coercive magnetic field strength of magnetically soft materials were measured by the ring-specimen and yokeless methods. The results obtained by these two methods agree closely, but the values obtained with the Koepsel permeameter method are almost twice as high. It is suggested that the Koepsel permeameter method (hitherto used as a standard test for straight bar specimens) should be replaced by the yokeless method described.—S. K. L.

CIA-RDP86-00513R000825920

200

KOZLOWSKI, L.

Vol. 1, No. 1

May 1954

Mechanical and Physical  
Properties

6931\* Apparatus for Determination of Mass and  
Density. (Polish) L. Kozłowski, M. Polonsky, and R. H. Smith.  
Proc. Institution of Mechanical Engineers, Vol. 15, Sept.  
Oct. 1953, p. 277-281.

Operating principles of apparatus designed to establish mass  
diagrams and texture of disk of solid roller. Includes  
tables, photographs, diagrams. 10 pp.

30

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for



KOZLOWSKI, L.

2381

538,21/.27.001.5

Kozlowski L. Magnetic Permeability and Coercive Intensity Measurements of Straight Bar Samples of Magnetically Soft Materials.

Pomiary przenikalnosci magnetycznej i napiecia koercyjnego sztabkowych prob materialow magnetycznie miekkich (Prace Inst. Metalurgii No. 6), Katowice, 1953, PWT, 6.5 pp, 8 figs., 5 tabs.

Polish Technical Abst.  
No. 4, 1953  
Metallurgy

The author gives a review of the technical literature concerning the methods of measuring the magnetic permeability and the coercive intensity in straight bar specimens. Comparative measurements by the ring specimen and yokeless method were carried out, and the most suitable method of measurement tested. The results obtained when using the usual method of measuring the coercive intensity were compared with the results obtained with the same specimen with Koepcel permeameter. It was found that the values of the coercive intensity obtained by means of the yokeless method were very close to those obtained with the ring specimen method. The method described can be used as a basis for working out a standard of measuring the coercive intensity in straight bar specimens of magnetically soft materials.

*4/1/54*

KOZŁOWSKI L.

3423

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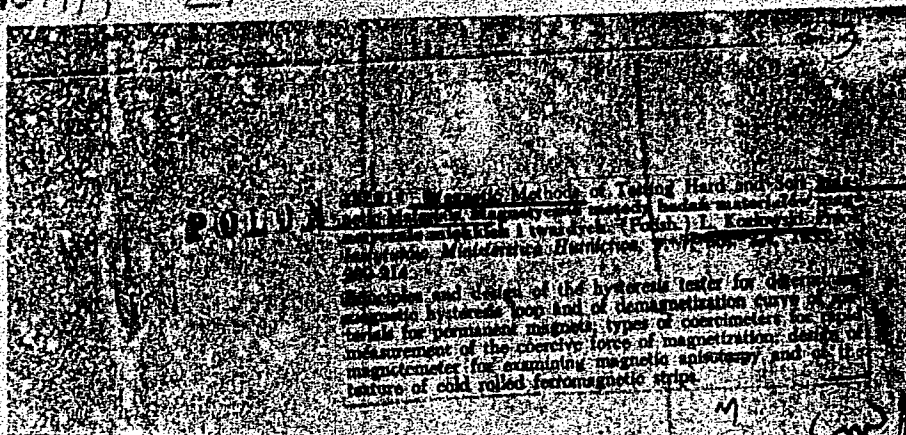
Kozłowski L., Pogórecki K., Zak H. Method of Producing Alni, Alnico and Magnico Type Permanent Magnets.

„Metoda produkcji odlewanych magnesów trwałych typu Alni, Alnico i Magnico”. *Przemysł Mechaniczny*. No. 5, 1954, pp. 156-159, 5 figs., 3 tabs.

POL.

The authors have evolved a method for the production of permanent magnets the composition of which includes, in addition to iron, such elements as carbon, nickel, copper, cobalt and aluminium. The method of forming, melting and casting such magnets is identical with that for all kinds of alloys — irrespective of chemical composition. Heat treatment methods are, however, closely dependent on the chemical composition of the alloy and are decisive in obtaining the requisite magnetic properties. Single heat treatment consisting in the cooling of the casting — at a rate strictly adapted to the individual alloys — is resorted to in the case of Alni and Alnico alloys, or alternatively a method of double heat treatment consisting in the rapid cooling down from the saturation temperature and subsequent ageing for several hours. Magnico type magnets are cooled down, in a magnetic field of a magnetising force of the order of 1000 Oersted, from roughly 1300°C to a temperature of 550°C, the rate of cooling being strictly adapted to the cross-section of the magnet, but not exceeding 2°C per second.

KOZLOWSKI, L.





KOZLOWSKI, L.

Metallurgical Abstracts  
July 1954  
Properties of Alloys

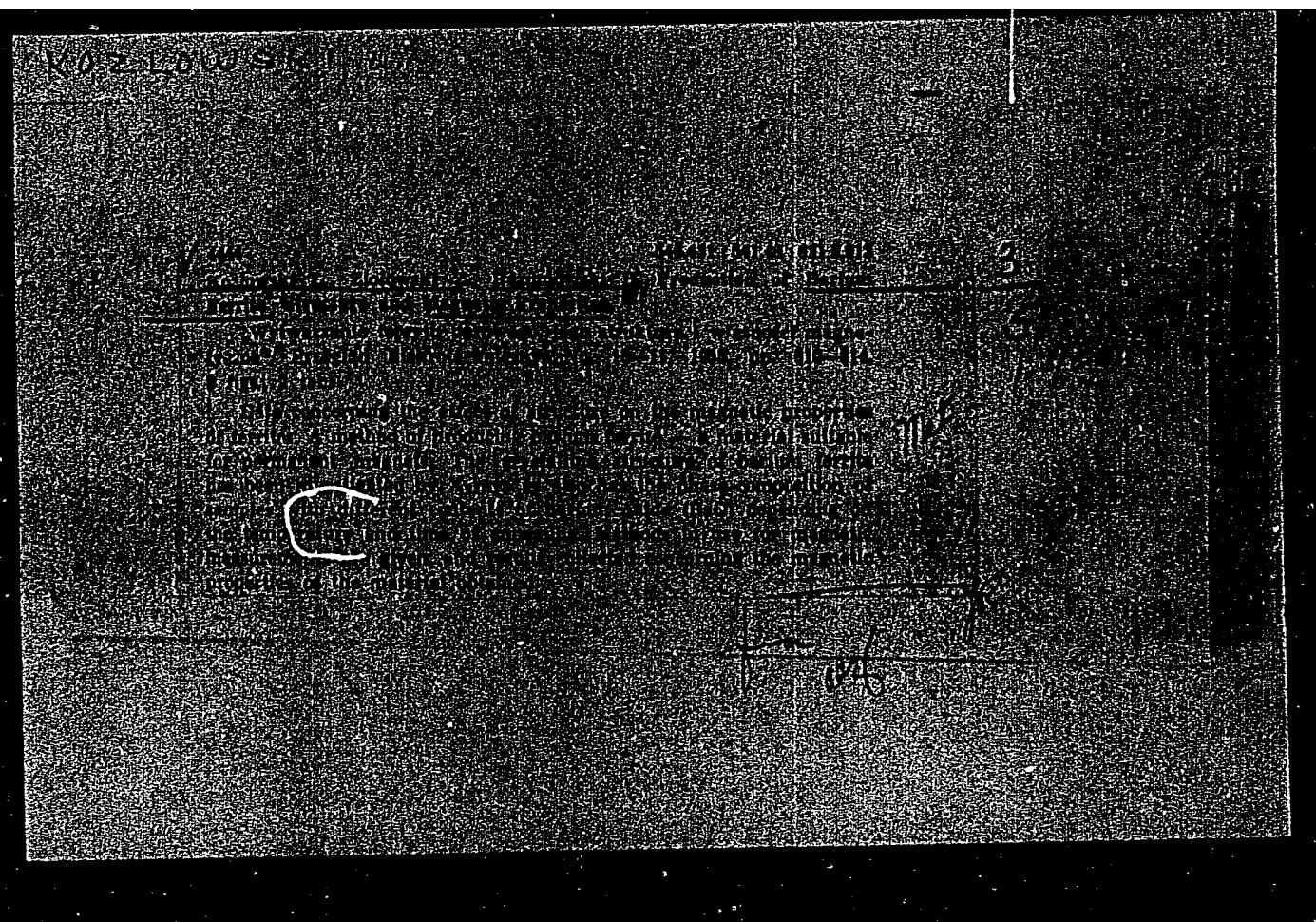
Materials for Permanent Magnets. L. Kozlowski (*Prace Inst. Miniat. Hutn.*, 1954, 8, (1), 13-19).—[In Polish]. The developments in the manufacture of magnetic materials during the last 20 years are reviewed with special ref. to martensitic steel and cast alloys of the Alni and Alnico type. 40 ref.—K. L.

KOZLOWSKI, L.

(2)

13057. (Measurement Methods of Magnet Properties of Materials for Permanent Magnets.) Metody pomiarów własności magnetycznych materiałów na magnesy trwałe. L. Kozłowski and J. Siewierski. *Prace Instytutów Ministerstwa Hutnictwa*, v. 8, no. 1, 1954, p. 44-49. Instruments and techniques. Graphs, photographs, diagrams. 7 ref.

*AB 10/6/54*



*Kozłowski, Ludwick*

POLAND/Magnetism - Ferromagnetism

F-4

Abs Jour : Ref Zhur - Fizika, No 5, 1958, No 10812

Author : Kozłowski Ludwick  
Inst : Not Given  
Title : Effect of Cathodic Hydrogen on the Magnetic Properties of Certain Ferromagnets.

Orig Pub : Arch. hutn., 1957, 2, No 3, 223-241

Abstract : An investigation was made of the influence of cathodic hydrogen on the magnetic properties of specimens made of low-carbon silicon steel, nickel, and permalloy. All measurements were in an open magnetic loop. The electrolyte employed was 1 n-H<sub>2</sub>SO<sub>4</sub> with addition of 0.2 grams of As<sub>2</sub>O<sub>3</sub>, with presumably 0.03 gram of selenium or tellurium per one liter of solution. Before hydrogenation, all specimens were subjected to annealing in vacuum at a temperature of 950 C for two hours. The increase in H<sub>c</sub> is rapid at the very start of the hydrogenation, but after ten to twenty minutes this increase is reduced, and after sixty minutes the changes become already very insignificant. Analogous changes in H<sub>c</sub> can be

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POLAND/Magnetism - Ferromagnetism

F-4

Abs Jour : Ref Zhur - Fizika, No 5, 1958, No 10812

observed during cathodic polarization in a solution of 1 n-H<sub>2</sub>SO<sub>4</sub> with addition of 30 mg of tellurium or selenium per one liter of solution. A particularly large increase in H<sub>c</sub> (> 100%) occurs in cathodic polarization of ribbons made of silicon steel (3.2% Si) for the thickness of 0.15 and 0.35 mm. In specimens of this kind a regeneration of approximately 20% of the magnitude of H<sub>c</sub> was established, a regeneration that takes place within several days. In exactly the same manner, the specimens made of 1 mm nickel sheet were subjected to cathodic polarization and an increase of more than 60% in H<sub>c</sub> was observed thereby. This change appears to be reversible, so that after several days the H<sub>c</sub> of hydrogenated specimens returns to the initial value and the process itself can be repeated and the results obtained are identical within the limits of accuracy. The formulas of modern theories of coercive stress of magnetically soft materials have been analyzed, as were the possibilities of their application to physical-chemical interpretation of the results obtained.

Card : 2/3

KOZLOWSKI L.

POLAND/Magnetism - Ferromagnetism

F-4

Abs Jour : Ref Zhur - Fizika, No 2, 1958, No 3617

Author : Kozlowski, L.

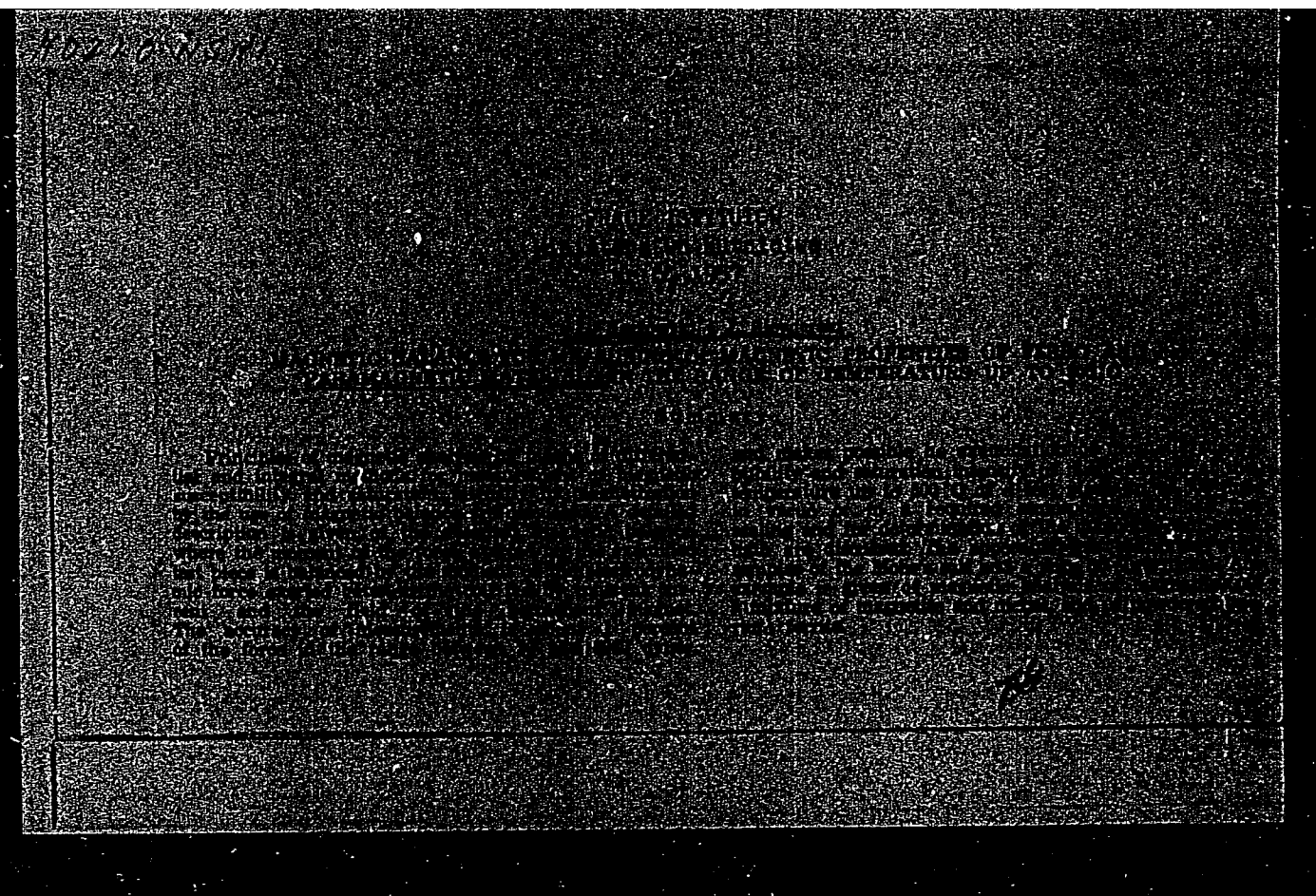
Inst : Not Given

Title : The Effect of Cathodic Hydrogen on the Magnetic Properties of  
Chrome Nickel Austenitic Steel

Orig Pub : Bull. Acad. polon. sci., 1957, Cl. 3, 5, No 5, 519-522

Abstract : The article considers the variation of the magnetic saturation of austenitic steel as a function of the time of cathodic polarization. It next considers the process of restoration of magnetic properties in time and also of determination of the thickness of the surface layer encompassed in the variation of magnetic saturation. The results obtained confirm the conclusions by Eisenkolb and Ehrlich that the cathodic hydrogen occurs in austenitic steel very fast only up to a thin surface layer, of thickness on the order of several microns.

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Kozłowski, L.

Effect of addition of metal oxides on the structure and magnetic properties of barium ferrites. L. Kozłowski and Z. Żółowski. *Prace Inst. Hutnic.* 10, 305-314 (1965). The addition of  $Al_2O_3$ ,  $B_2O_3$ ,  $Mn_2O_3$ ,  $Cr_2O_3$ ,  $CoO$ , and  $NiO$  to  $Ba_0.6Fe_0.4O_{12}$  (I) is investigated in expts. where  $Fe^{3+}$  is replaced by the respective ions at a ratio of atoms ( $Fe + metal$ )/Ba of 12 for the trivalent and of 0.2-11.93 for the divalent atoms. The test specimens are prepd. by wet grinding of a mixt. of  $\alpha-Fe_2O_3$  (<10  $\mu$  particle size) contg. 90.6  $Fe_2O_3$ , 0.01 Mn, 0.035 Ni, 0.02% Ca, and traces of Mg, with calcined  $BaCO_3$  (<60  $\mu$ ) contg. 77.4 BaO, 0.07 Ca, 0.8 Sr, and 0.9% Na and a 3rd component, e.g. Al, Bi, or Cr oxide,  $MnCO_3$ ,  $NiCO_3$ , or  $Co(C_2H_3O_2)_4 \cdot 4H_2O$ , of high purity (dry grinding for  $NiCO_3$ ). Cylinders of 50 mm. diam. are then formed at 500 kg./sq. cm. The cylinders are sintered at 1100° for 4 hrs. to give the ferrites, which are then crushed and ground during 24 hrs., passed through a sieve of 10,000 mesh/sq. cm. and the powder formed under 5 tons/sq. cm. pressure into  $10 \times 10 \times 20$  mm. hexahedrons, sintered at 900°, 1000°, 1100°, 1150°, 1200°, 1300°, keeping the specimen for 2 hrs. at the final temp., and cooled. The specific induction of satn. ( $4\pi I_s$ ), magnetic remanence ( $4\pi I_r$ ), coercive force ( $H_c$ ), satn. magnetization of unit mass ( $\sigma_s$ ), the phase analysis of the nonoriented and oriented ferrites in a magnetic field of 14,000 oe., the thermomagnetic curves, and their Curie temp. are then detd. Ferrites contg. oxides of Al, Mn, and Cr form continuous solid solns. in the lattice of I. Increased  $Al_2O_3$  content inhibits the growth of the ferrite crystals (1-42% mole %  $Al_2O_3$ , sp. gr. of the ferrite 5.2-4.8 g./cc.). At less than 15%  $Al_2O_3$ , the dimensions of the elementary cell are considerably decreased; >15% the changes are much smaller. In the 1st stage the  $I_s$  and  $I_r$  decrease approx. linearly and the co-

ercive force increases, attaining a max. of 6000 oe. at 14 mole %  $Al_2O_3$ ; the ferrite being sintered at 1200-1300°. Addn. of Mn ions causes practically a single phase sinter, and does not affect a change of the magnetocryst. anisotropy.  $I_s$  and  $I_r$  decrease almost linearly (greatest decrease at 1200 and 1300°), coercive force increases (max. at 1000-1100° sintered for 2 hrs.). Optimum magnetic properties are possessed by a ferrite contg. 10 mole %  $Mn_2O_3$  ( $I_s$  2000 gauss,  $I_r$  1400 and  $H_c$  4100 oe.) or at 1000-1100° sintered for 15 min. ( $I_s$  1300 and  $H_c$  4150 oe.). At 10%  $Cr_2O_3$  crystals of a new unidentified phase appear. All magnetic properties decrease on increasing the  $Cr_2O_3$  content.  $Bi_2O_3$ -contg. ferrites are well sintered at 1000°, have a sp. gr. of 5.2-5.9 g./cc. and improved melting qualities, and crystal growth is inhibited. At 2 mole %  $Bi_2O_3$  there appear a new nonmagnetic phase of unidentified structure and a solid soln. in the I lattice that proves that microovergrowths are formed in hexagonal layers. Addn. of less than 2%  $Bi_2O_3$  increases  $I_s$  and  $I_r$  by about 10%, and  $H_c$  by approx. 25%. Elementary cell changes are greater at 2-6% and practically nil at 6-10%, which is reflected in the small difference (30°) of the Curie temp. for 1% and 10% content. At less than 5%  $CoO$  or  $NiO$  a solid soln. is formed in the lattice of type I, magnetic properties of the sinters are worse than that of pure I, but the sinters still possess properties of hard magnetic material. Above 5%, a new magnetic phase, probably a soft magnetic phase, appears, which is isomorphic at 20%  $NiO$  or  $CoO$ .  $I_s$  and the coercive force, especially in ferrites sintered at higher temp., considerably decrease and the sinters have properties of a soft magnetic material. This phenomenon is very distinctive.

L. Kozlowski and Z. Ziolkowski

if NiO is added. At 10% NiO or CoO the I-type ferrite still exists and disappears at 40% at which compn. new compds. are formed. The sinters of NiO and CoO do not fit as hard magnets. The literature on the effect of a series of metal oxides on magnetic properties of Ba, Sr, and Pb ferrites is reviewed.

Mordcaal Meduled



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538.23

Kozłowski L., Ziolkowski Z. The Effect of Adding  $Al_2O_3$ ,  $Mn_2O_3$ ,  $Cr_2O_3$ ,  $Bi_2O_3$ , CaO and NiO on the Structure and Magnetic Properties of Barium Ferrites. 3

„Wpływ dodatków  $Al_2O_3$ ,  $Mn_2O_3$ ,  $Cr_2O_3$ ,  $Bi_2O_3$ , CaO i NiO na strukturę oraz własności magnetyczne ferrytów barowych”. Przegląd Telekomunikacyjny. No. 1, 1959, pp. 5—10, 19 figs.

X-ray examinations and magnetic tests carried out with a view to determining the effect of adding  $Al_2O_3$ ,  $Mn_2O_3$ ,  $Cr_2O_3$ ,  $Bi_2O_3$ , CaO and NiO on the structure and magnetic properties of barium ferrites used in the production of permanent magnets, show that adding  $Al_2O_3$ ,  $Mn_2O_3$  and  $Bi_2O_3$  to barium-aluminum, barium-manganese and barium-bismuth ferrites diminishes the speed of grain growth in sintered material, and that the sintering temperatures ensuring a low rate of growth are dependent upon the oxide being added. In order to ensure a uniform structure of barium-aluminum ferrite, sintering temperatures in excess of  $1200^\circ C$ . should be used. The effect of  $Mn_2O_3$  on the growth of grain is insignificant so that sintering temperatures should be between  $1000$  and  $1100^\circ C$ . At low  $Bi_2O_3$  content, the presence of an easily fusible stage facilitates sintering of the pressing at a relatively low temperature, a process which prevents the growth of grain and the drop of coercive force. Adding more than 2—5% of  $Bi_2O_3$  results in the formation of a new stage of an indefinable structure which counteracts the growth of grain at the stage  $BaFe_{12}O_{19}$ . Adding  $Cr_2$ , CaO and NiO seriously affects the magnetic properties of barium ferrite.

KOZLOWSKI, L.; KUBIAK, S.

Effect of cathodic hydrogen on the magnetic properties of thin electrolytic nickel films. Bul Ac Pol mat 9 no.5:409-417 '61.

1. Department of Physics, Normal School, Katowice. Presented by M. Miesowicz.

KOZLOWSKI, L.; KUBIAK, S.

Changes in the magnetic moment of thin electrolytic nickel films cathodically polarized. Bul Ac Pol mat 11 no.4:235-240 '63.

1. Department of Physics I, School of Mining and Metallurgy, Krakow, and Department of Physics, Normal School, Katowice. Presented by M. Miesowicz.

HOZLOCHET, H.

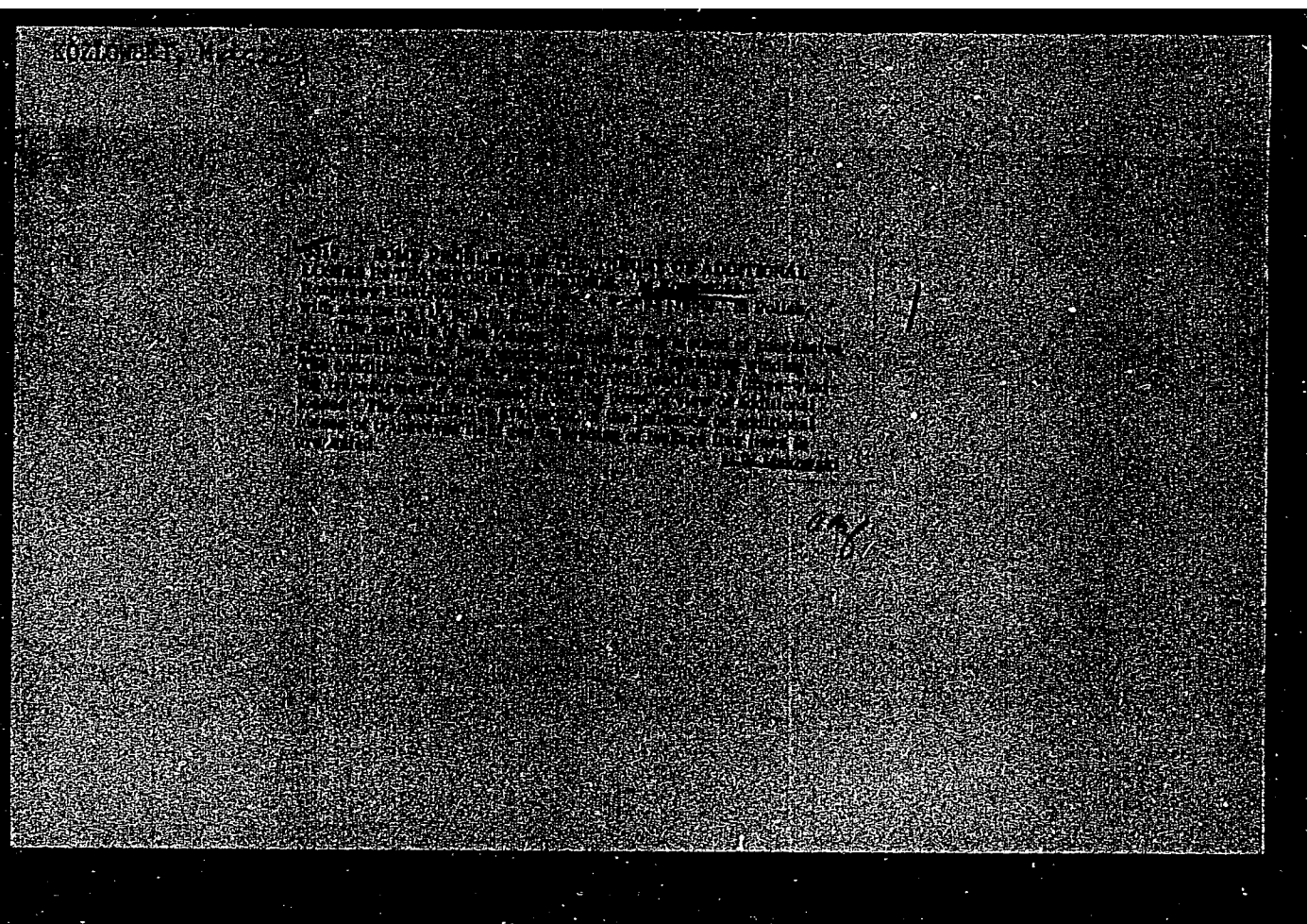
"Problem of Saving Metal in the Motor Industry", P. 358, (SPESIALNA  
MOTORYZACIJA, Vol. 4, No. 12, December 1954, Warsaw, Poland)

SC: Monthly List of East European Accessions (EAL), 18, Vol. 1, No. 3,  
March 1955, Unc1.

KOZLOWSKI, M.

Phenomenological analysis of polarization of electrons in  
neutron beta decay. Bul Ac Pol math 12 no.10:663-668 '64.

1. Institute of Theoretical Physics of Warsaw University.  
Submitted August 21, 1964.



JABLONSKI, Michal; KOZLOWSKI, Maciej

Transformer load analysis after switching a part of the  
bobbins into two parallel groups. Elektryka Lodz no.4:57-77  
'58.

1. Katedra Maszyn Elektrycznych i Transformatorow, Politechnika,  
Lodz.

KOZLOWSKI, Marek, inz.

Welding in the construction of heavy machinery and boilers.  
Przegl spaw 15 no.5/6:111-115 My-Je '63.



KOZŁOWSKI, Mieczysław

Plugs as carriers of *Pasteurella multocida*. *Acta microbiol*  
nauk roln no.46:119-122 '68.

1. Włocławek Institute of Veterinary Hygiene, Lodz. Head:  
Dr. Stanisław Golebiowski.

*Kosiorowski, M.*

**P 01.**

**The Relationship Between the Curves of Isothermal Austenite Transformation During Continuous Cooling.** M. Kosiorowski (Warsaw, Poland). 1984, Zb. (3), 66-73. [In Polish]. The knowledge of the dependence of the initial and end temperatures of transformation of supercooled austenite on the cooling velocity provides a means of controlling the effect of hardening, i.e., the change in the mechanical and physical properties of the hardened object. The determination and application of curves of the initial transformation of supercooled austenite during continuous cooling are discussed.—V. G.

*M. SW*

KOZLOWSKI, M.

Kazimierz Podgorecki's Hartownie polmieniowe stali i zeliwa (Flame Hardening of Steel and Cast Iron); a book review. p. 39. Tap calibrators. p. 42.  
(MECHANIK. Poland. Vol. 30, no 1. Jan. 1957)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957, Uncl.

S/081/62/000/022/049/088  
B180/B186

AUTHORS: Kozłowski, Mieczysław, Banaś, Alfred

TITLE: Basic chromite-magnesite mass for refractory linings to induction furnaces

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 355, abstract 22K252 (Pol. pat. 44922, September 21, 1961)

TEXT: The patent covers a refractory mass for lining steelmaking induction furnaces. The starting materials are chromite-magnesite tailings, calcined magnesite and a small amount of fluorite. A specific feature of the mass is its granulometric composition: chromite-magnesite tailings: 9-13 % with grain size 0.6-0.84 mm, 22-26 % with 0.84-1.68 mm, 18-22 % with 1.68-3.36 mm, 8-12 % with 1.68-3.36 mm and 8-12 % with 3.36-4.0 mm; magnesite: 28-32 % with grain size 0-0.20 mm and 3.5-5.5 % with 0.20-0.60 mm; fluorite 0.5 % with grain size 0-0.20 mm, all in wt.% related to the finished dry mixture. The authors observe that, used as a lining, this mass will increase the life of a furnace 4 times. [Abstracter's note: Complete translation.]

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KOZLOWSKI, M.

Temperature distribution in a liquid flowing out through a boring. In

English. p. 93 ACTA GEOPHYSICA POLONICA

(Polska Akademia Nauk. Komitet Geofizyki) Warszawa.

Vol. 3, no. 3, 1955

So. East European Accessions List Vol. 5, no. 1, 1956

KOZLOWSKI, M.

Delegation of Soviet geophysicists in Poland. p. 267. (Przegląd Geofizyczny, Vol. 1, No.3/4, 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEM) LC, Vol. 6, No. 8, Aug 1957. Uncl.

24252

P/026/60/008/004/001/009  
A189/A126

3.2420

AUTHOR: Kozłowski, Mieczysław

TITLE: The diamagnetism of the Van Allen Zones as a possible source of the earth's external magnetic field

PERIODICAL: Acta Geophysica Polonica, v. 8, no. 4, 1960, 287 - 311

TEXT: The author attempts to find approximate expressions for the potential and the intensity of the magnetic field surrounding the earth's surface. Values are derived from measurements of the Van Allen Zones on the assumption of the diamagnetic behavior of their gases. The zones, according to Van Allen, are single layers, magnetized along the lines of force of the geomagnetic field. The magnetic properties of the Van Allen Zones influence the earth's magnetic field and play a significant part in the development of magnetic storms. Data were obtained from measurements made with the artificial satellites Pioneer III, Sputnik III and Pioneer IV. Van Allen radiation at its strongest occurs at an altitude of 3,000 km above the geomagnetic equator (inner Zone) and at a distance of approximately 30,000 km from the earth's center (outer Zone). The author quotes Van

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The diamagnetism of the Van Allen Zones as...

Allen: "The trapped radiation acts as an intermediate reservoir of charged particles between the sun as source, and the earth's atmosphere. Resulting geophysical phenomena include the aurora, airglow, possible atmospheric heating, geomagnetic storms etc. In addition, the trapped radiation may be the seat of the electrical current long supposed to be responsible for the main phase of magnetic storms." In investigating the contribution of diamagnetism, the sole objective of this paper, the existence of density magnetisation is given by the equation:

$$\bar{\mu} = - \frac{NW_{\perp} B}{B^2}$$

where  $W_{\perp}$  - the kinetic energy of particles in motion perpendicular to the lines of force;  $N$  - denotes density of particles;  $B$  - denotes the magnetic field. The author arrives at the final equation:

$$N_0^e \approx 1.4 \cdot 10^3 / \text{cm}^3$$

The value of  $N_0^e$  corresponds to the upper density limit. Density values for

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21252

P/026/60/008/004/001/009  
A189/A126

The diamagnetism of the Van Allen Zones as...

other parameters of the external layer are given in Table IV. There are 8 figures, 4 tables and 14 references: 4 Soviet-bloc and 10 non-Soviet-bloc. The reference to the most recent English-language publication reads as follows: IGY Bulletin, no. 27, 1959, no. 30, 1959 (1 - 28).

ASSOCIATION: Department of Geophysics, University of Warsaw

SUBMITTED: February 22, 1960

Table IV.

t	t <sub>r</sub> =7/2					t <sub>r</sub> =5					
θ <sub>1</sub>	75°	65°	55°	45°	35°	75°	65°	55°	45°	35°	30°
N <sub>0</sub> /cm <sup>2</sup>	8625	1401	519	248	134	4237	686	254	122	66	50

Card 3/3

KOZŁOWSKI, M.

Short period variations of the earth's magnetic field in Poland.  
Acta geophys pol 9 no.3:205-226 '61.

1. Department of Geophysics, University of Warsaw.

(Poland—Magnetism, Terrestrial)

L 23799-65 EWT(1)/SEC(1)/100 PI-4/PO-4 GW  
 ACCESSION NR: AP5001623

P/0026/64/012/004/0205/0250

AUTHOR: Koslowski, M.

TITLE: On the external magnetic field of the earth<sup>2</sup>

SOURCE: Acta geophysica polonica, v. 12, no. 4, 1964, 205-250

TOPIC TAGS: earth's magnetic field, Van Allen belt, magnetic storm, ring current, disturbance ring current

ABSTRACT: On the basis of the DR model of the magnetic storm (S. I. Akasofu and S. Chapman, Phil. Trans. Roy. Soc. London, Series A, v. 253, 359-406, 1961 and others), the author investigates the conditions of a self-consistent outer geomagnetic field when the force lines in this field are curved and the pressure is anisotropic. The critical ratio of the energy of the particle motion to the energy density of the magnetic field is determined by investigating the behavior of the first adiabatic invariant of the particles under conditions when the magnetic field has spacetime inhomogeneity. The purpose of the investigation was to establish the degree to which these inhomogeneities can contribute to non-stationary course of the ring currents and of the DR field. The direction of the

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ACCESSION NR: AP5001623

ring current is investigated in the two-dimensional model of the principal phase of the magnetic storm. An attempt at explaining the existence of an external field as being due to an eastern ring current did not yield any results (in the Akasofu-Chapman model, the ring current can have only a western direction). The critical energy, magnetic rigidity, and critical value of the pitch angles is calculated using the Airy approximation. It is found as a result that the magnetic moments of the protons, with energy of motion (perpendicular to the force lines) exceeding 15 keV, are perturbed. The lifetimes of such protons in the ring-current zone is approximately 10 days, in good agreement with the duration of the magnetic storm. The period of one revolution of such protons around the earth is also in agreement with the growth time of the principal phase. The change in the magnetic moment of the protons moving in periodic orbits in the ring-current zone, in which hydromagnetic waves with small amplitudes arise simultaneously, is also calculated. Such waves disturb the adiabatic invariance of the particles, but the density of the ring current remains practically unchanged. In spite of this, waves with amplitudes comparable to the magnetic field intensity in the ring-current zone can give rise to magnetic scattering of protons. It is possible to deduce such a conclusion from the established correspondence between the intervals of the micropulsations and the intervals of the faster at-

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ACCESSION NR: AP-001623

tenuation of the field of the principal phase, and from the occurrence of bay-type disturbances also in higher latitudes. The article concludes with an example of the interpretation of the development of a magnetic storm on 3 August 1957. Orig. art. has: 9 figures, 3 formulas, and 1 table.

ASSOCIATION: Katedra Fizyki i Litosfery UW (Department of Physics of the Lithosphere, UW)

SUBMITTED: 00

ENCL: 00

SUB CODE: ES

NR REF SOV: 012

OTHER: 059

Card 3/3

1/1

POLAND

KRAUTFORST, Wieslaw; and KOZLOWSKI, Marian, Chair of Special Animal Breeding  
Institute of Domestic Animal Breeding Department of Zootechnology of  
Agricultural College in Olsztyn (Katedra Szczegolowej Hodowli Zwierzat,  
Zaklad Hodowli Trzody Chlewnej - Wydzial Zootechniki WSR) Head (Kierownik)  
Docent Pharmacist Wieslaw KRAUTFORST, Olsztyn

"The Influence of Fodder Oxytetracycline on Growth of Piglets Retarded in  
Their Development (Cachectic)"

Lublin, Medycyna Weterynaryjna, Vol 22, No 10, Oct 66; p. 616-618

Abstract [English summary modified]: Oxytetracycline 200 gm added to  
1000 kg feed concentrate increased growth of underdeveloped piglets  
(below 12 kg at 8 weeks of age). Feed utilization was also improved.  
It did not decrease mortality, presumably due to advanced cachexia in  
some of the piglets. Table, graph, 1 Polish, 5 Western references.

1/1

KOZLOWSKI, Piotr; KROL, Michal

Luschnu's joints. Polski przegl.radiol. 23 no.5:268-275  
S-O '59.

1. Z Pracowni Radiologicznej Centralnego Szpitala MON  
Kierownik: dr med. A. Kaczurba.  
(SPINE dis)

ALAPIN, Boleslaw; KOZLOWSKI, Piotr

Trichloroethylene narcomania in a subject with early cerebral atrophy. Neur. &c polska 10 no.4:511-514 J1-Ag '60.

1. Z Panstwowego Szpitala dla Nerwowo i Psychicznie Chorych w Pruszkowie Dyrektor: dr med. F.Kaczanowski z Instytutu Psychoneurologicznego w Pruszkowie Dyrektor: prof. dr med. Z.W.Kuligowski  
(TRICHLOROETHYLENE addiction)  
(BRAIN pathol)



KOZLOWSKI, Piotr; MATUSZELANSKA, Irena; WOCHNIK, Danuta

Thrombosis of the internal carotid artery. Polski tygod.lek.15  
no.10:246-251 7 Mr '60.

1. Z Instytutu Psychoneurologicznego w Pruszkowie; dyrektor: prof.  
dr.med. Z.W. Kuligowski.  
(CEREBRAL EMBOLISM AND THROMBOSIS case reports)

DYMECKI, Jerzy; KOZŁOWSKI, Piotr

~~Heterolateral~~  
Heterolateral intracranial murmur in a case of cerebral angioma.  
Polski tygod.lek. 15 no.27:1037-1039 4 J1 '60.

1. Z Oddziału Neurologicznego - Ordynator Oddz: prof. dr med.  
Z.W.Kuligowski oraz z Pracowni Radiologicznej - Kierownik  
Pracowni: P.Kozłowski, Instytutu Psychoneurologicznego w Pruszkowie;  
dyr. prof. dr med Z.W.Kuligowski.

(HEMANGIOMA diag)

(BRAIN NEOPLASMS diag)

(AUSCULTATION)

KOZŁOWSKI, Piotr

Radiological picture of the internal carotid sulcus. Polski przegląd.  
radiol. 24 no.4:205-210 '60.

1. Z Pracowni Radiologicznej Instytutu Psychoneurologicznego w  
Pruszkowie Dyrektor Instytutu prof. dr med. Z.W.Kuligowski.  
Z Zakładu Radiologii Lekarskiej Studium Doskonalenia Lekarzy A.M.  
w Warszawie Kierownik Zakładu; prof. dr Nauk med. W.Zawadowski.  
(PETROUS BONE radiogr)  
(CAROTID ARTERIES radiogr)

GIETKA, Jan; KOZLOWSKI, Piotr

Posterior cervical syndrome of Barre-Lieou. Polskie arch.med.  
wewnetrz. 30.1:65-75 '60.

1. Z Oddz. Wewn. II Centralnego Szpitala Klinicznego W.A.M.  
Kierownik: doc.dr.med. S. Bober. Z Wojewodzkiej Poradni Prze-  
ciwreumatycznej w Warszawie. Dyrektor: dr.med. H. Znajewska-  
Zarembina. Z Pracowni Radiologicznej II Centr. Szpit.Klin.  
W.A.M. Kierownik: dr.med. A. Kaczurba.

(SPINE dis.)

(SYMPATHETIC NERVOUS SYSTEM dis.)

KOZŁOWSKI, Piotr; ALAPIN, Bolesław

On cerebral angiography in agenesis of the corpus callosum. Polski  
przegl. radiol. 25 no.2:139-146 '61.

1. Z Państwowego Szpitala dla Nerwowo i Psychicznie Chorych w Pruszkowie  
Dyrektor: dr med. F. Kaczanowski Z Instytutu Psychoneurologicznego w  
Pruszkowie Dyrektor: prof. dr med. Z. W. Kuligowski.

(BRAIN abnorm) (CEREBRAL ANGIOGRAPHY)

KOZŁOWSKI, Piotr; DYMECKI, Jerzy

Arteriosclerosis of the ophthalmic artery and role of the artery in collateral circulation. Neurol. neurochir. psychiat. Pol. 14 no. 2:195-202 Mr-Apr '64.

1. Z Pracowni Radiologicznej Sodersjukhuset w Sztokholmie (Kierownik: dr S. Lofstedt); z Pracowni Neuroradiologicznej (kier.: dr med. P. Kozłowski) i Pracowni Neuropatologicznej (kier.: dr med. J. Dymecki) Instytutu Psychoneurologicznego Dyrektor Instytutu w Pruszkowie prof. dr med. Z. W. Kuligowski.

KOZŁOWSKI, Piotr, dr. med.; TRZEBICKI, Jacek

Role of the cisterna magna of the cerebellum in fractional pneumoencephalography. Neurol., neurochir., psychiat. Pol. 15 no.1:123-129 Ja-F'65.

1. Z Pracowni Neuroradiologicznej Instytutu Psychoneurologicznego i Szpitala dla Nerwowo i Psychicznie Chorych w Pruszkowie (Kierownik: dr. med. P. Kozłowski).

DYDYSKI, Jerzy; KOZIOWSKI, Piotr; ZAPEDOWSKI, Witold

Profile radiograms in hysterosalpingography. Pol. prześl. radiol.  
29 no.3:277-284 My-Je '65.

1. Z Kliniki Chorob Kobietych i Położnictwa Centralnego Szpitala  
Klinicznego Wojskowej Akademii Medycznej (Kierownik: doc. dr. med.  
J. Higier) oraz Zakładu Radiologii Centralnego Szpitala Klinicznego  
Wojskowej Akademii Medycznej (Kierownik: dr. med. A. Kaczurba).



GIETKA, Jan; KOZLOWSKI, Piotr

Pain syndromes of the brachial joint in relation to degenerative changes in claviculo-brachial joint. Pol. przegl. radiol. 29 no.4: 381-386 J1-Ag '65.

1. Z Katedry i Kliniki Chorob Wewnętrznych Centralnego Szpitala Klinicznego Wojskowej AM (Kierownik: prof. dr. med. S. Bober), z Wojskowej Poradni Przeciwréumatycznej w Warszawie (Kierownik: dr. med. H. Znajewska-Zarebina) i z Zakładu Radiologii Centralnego Szpitala Kliniki Wojskowej AM w Warszawie (Kierownik: dr. med. A. Kaczurba).

KOZLOWSKI, R

Rare paleontologic fluid; contents of the annelids of the Ordovician period. p. 654.  
(KOSMOS. SERIA A: BIOLOGIA. Vol. 5, no. 6, 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9 Sept. 1957 Uncl.

KOZLOWSKI, Roman, prof.

The Research Centre for Palaeozoology. Review Pol Academy 7 no. 1:27-31  
Ja-Mr '62.

1. Member of the Polish Academy of Sciences. Former Director of the Centre for Palaeozoology, Polish Academy of Sciences, Warszawa, Zwirki i Wigury 6. Present Director: Associate Professor Zofia Kielan-Jaworska.

KOZŁOWSKI, Roman, prof.

Development of the Paleozoological Institute. Nauka Polska  
10 no.1:111-119 Ja-F '62.

1. Członok rzeczywisty Polskiej Akademii Nauk, Warszawa.  
Były Kierownik Zakładu Paleozoologii Polskiej Akademii Nauk,  
Warszawa, Żwirki i Wigury 6. Obecny kierownik Zakładu: doc.  
Zofia Kielan-Jaworowska.

KOZLOWSKI, Roman

The nature of chitinozoans. Acta palaeont Pol 8 no. 4:  
425-449 '63.

1. Laboratoire de Paleozoologie de l'Academie Polonaise  
des Sciences et de l'Universite, Varsovie.

KOZLOWSKI, Roman

Development of a tuboid graptolite. Acta palaeont Pol 8 no.2:  
103-134 '63.

KOZLOWSKI, Roman

Fossil eggs of cephalopods. Acta palaeont Pol 10 no.1:3-9  
'65.

1. Institute of Palaeozoology of the Polish Academy of Sciences  
and of Warsaw University. Submitted September 1964.

KOZLOWSKI, S.

KRAKOWIAK, S.; KOZLOWSKI, S.

"Standard type of rural transformer station." p. 106. (Przegląd Elektrotechniczny,  
Vol. 30, no. 3, Mar 54, Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl



KOZLOWSKI, J.

"Problem of Decreasing the Cost of Keeping Livestock between the time of Purchasing and the time of Delivery to a Slaughterhouse", p. 362, (GOSPODARSTWA WIEJOWA, Vol. 6, No. 12, Dec. 1954, Warsaw, Poland)

SO: Monthly List of East European Accessions, (EAL), IC, Vol. 4, No. 5, May 1955, Encl.

KRANZ, Maksymilian; WITKOWSKA, Anna; KOZLOWSKI, Ryszard

Preliminary research on the stability of  $\text{Cr SO}_4$  solutions.  
Prace matem przyrod Poznan 10 no.2:125-134 '62.

1. Katedra Chemii Stosowanej, Uniwersytet im. Adama  
Mickiewicza, Poznan.

KOZLOWSKI, S.

Price policy and its influence on the quality of the animal production in the years 1957-1959. p. 5

GOSPODARKA MIESNA... (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland  
Vol. 11, no. 9, Sept. 1959

Monthly List of East European Accessions. (EEAI) LC. Vol. 9, no. 1, Jan. 1960

Uncl.

KOZLOWSKI, S.

Activities concerning the improvement of the number of cattle and the hygienic-sanitary conditions of meat and milk in Lublin Voivodeship.

GOSPODARKA MIESNA. (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland  
Vol. 11, no. 11, Nov. 1959

Monthly List of East European Accessions. (EEIA) LC. Vol. 9, no. 1,  
Jan. 1960

Uncl.

KOZLOWSKI, Sławomir

Haemogamasidae in the Bialowieza National Park. Wiadomosci parazyt.,  
Warsz. 4 no.5-6:727-728; Engl. transl. 728-729 1958.

1. Z Zakładu Parazytologii PZH w Warszawie.

(MITES,

Haemogamasidae, distribution in Poland (Pol))

KOZŁOWSKI, Sławomir

Position of Trombicula zachvatkini Szluger, 1948 in Poland. Wiadomosci  
parazyt., Warsz. 4 no.5-6:745-746; Engl. transl. 746 1958.

1. Z Zakładu Parazytologii PZH w Warszawie.

(MITES,

Trombicula zachvatkini (Pol))

KOZIOWSKI, Sławomir

The first report on acariasis in insects. Wiadomosci parazyt., Warsz.  
4 no.5-6:747-748; Engl. transl. 748-749 1958.

1. Z Zakladu Parazytologii PZH w Warszawie.

(INSECTS, dis.  
ncariasis (Pol))

(ACARIASIS,  
in insects (Pol))

KOZLOWSKI, S1.; WALENTYNOWICZ-STANCZYK, R.; ZOLTOWSKI, Z.

Pneumonyssus simicola Banks, 1901 as a pulmonary parasite in monkeys  
Macacus rhesus and Macacus cynomolgus. Wiadomosci parazyt., Warsz. 4  
no.5-6:751-752; Engl. transl. 752-753 1958.

1. Z Zakladu Wirusologii i Zakl. Parazytologii PZH w Warszawie.

(ACARIASIS,

Pneumonyssus simicola pulm. infect. in monkeys (Pol))

(LUNG DISEASES,

Pneumonyssus simicola infect. in monkeys (Pol))

(MONKEYS, dis.

Pneumonyssus simicola pulm. infect. (Pol))



KOZLOWSKI, S.L.; MIRSKI, B.; ZOLTOWSKI, Z.

Case of generalized porocephalosis in a monkey induced by nymph *Armillifer moniliformis* Diesing, 1936. *Wiadomosci parazyt.*, Warsz. 4 no.5-6:755-756; Engl. transl. 756-757 1958.

1. Z Zakladu Wirusologii i Zakl. Parazytologii PZH w Warszawie.  
    (ARTHROPODS,  
        *Armillifer moniliformis* infect. in monkey (Pol))  
    (MONKEYS, dis.  
        *Armillifer moniliformis* infect (Pol))

KOZLOWSKI, Slawomir

Parasitic Gamasidae in mammals and birds discovered in the  
Szczecin region. Przegl.epidem.Warsz. 9 no.2:121-126 1955.

1. Z Zakladu Epidemiologii Panstw.Zakladu Higieny w Warszawie.

(MITES,

Gamasidae, parasitism & transm. of tularemia in  
Poland)

(TULAREMIA, transmission,  
by Gamasidae in Poland)

KOZLOWSKI, Sławomir

Role of certain strains of Gamasidae in transmission of infectious diseases. Przegl.epidem.Warsz. 9 no.2:127-131 1955.

1. Z Zakładu Epidemiologii państw.Zakładu Higieny w Warszawie.

(MITES,

Gamasidae, transm. of infect.dis.)

(COMMUNICABLE DISEASES, transm ssion,

by Gamasidae)

KOZLOWSKI, Slawomir

Contribution to study of the natural system of Acarina of the genus  
Haemogamasus Berlese, 1889 (Gamasides). Acta parasit Pol 8 no.21/32:  
403-418 '60.

1. Department of Parasitology, State Institute of Hygiene. Head of  
Department: Dymowska, Zofia, dr.